

06/17/01

jce13 U.S. PTO

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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	01.EMT46.US
First Inventor	Gilad Lavi
Title	Needle Device and Method Thereof
Express Mail Label No.	EK934655069US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 58]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 30]  
(Formal)
5. Oath or Declaration [Total Pages     ]
  - a. ☐ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
  - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:**Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

Prior application information:

Examiner

\* This application claims benefit of prior application No. 60 / 215,770  
Group Art Unit: filed 6/30/00

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**☐ Customer Number or Bar Code Label

(Insert Customer Number or Bar Code Label here)

or ☐ Correspondence address below

Name

25781

PATENT TRADEMARK OFFICE

Address

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type)

Kathleen Maher Lynch

Registration No. (Attorney/Agent)

33,957

Signature

Kathleen Maher Lynch

Date

6/14/01

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: **Lavi, et al.** )  
 Serial No.: **Unassigned** )  
 Filed: **June 14, 2001** )  
 For: "NEEDLE DEVICE AND METHOD THEREOF" )

## TRANSMITTAL

Assistant Commissioner for Patents  
 Box Patent Application  
 Washington, D.C. 20231

Sir:

Enclosed for filing regarding the above-referenced non-provisional patent application are:

- (1) Utility Patent Application Transmittal (PTO/SB/05);
- (2) Fee Transmittal for FY 2001 (PTO/SB/17 – in duplicate);
- (3) Specification (58 pages);
- (4) Drawings (30 pages); and
- (5) Return Receipt Postcard.

This application claims benefit of U.S. Provisional Application No. 60/215,770 filed June 30, 2000.

The Commissioner is hereby authorized to charge the filing fee and any additional fees which may be required, or credit any overpayment, to Deposit Account No. 05-0670.

Respectfully submitted,

*Kathleen M. Lynch*

Kathleen Maher Lynch  
 Attorney for Applicant  
 Reg. No. 33,957

ELAN HOLDINGS, INC.  
 1300 Gould Drive  
 Gainesville, GA 30504  
 Telephone: (770) 534-8239

Atty. Docket No.: 01.EMT46.US

## CERTIFICATE OF EXPRESS MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail Invoice No. **EK934655069US** in an envelope addressed to: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231, on this 14th day of June, 2001.

*Donna L. Jackson*  
 Donna L. Jackson

06/17/01

jc813 U.S. PTO

PTO/SB/17 (11-00)

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**FEE TRANSMITTAL  
for FY 2001**

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT**(\$)**1,894.00****Complete if Known****Express Mail  
Application Number****EK934655069US****Filing Date****June 14, 2001****First Named Inventor****Gilad Lavi****Examiner Name**

-

**Group Art Unit**

-

**Attorney Docket No.****01.EMT46.US****METHOD OF PAYMENT**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit  
Account  
Number**050670**Deposit  
Account  
Name**Elan Pharmaceutical  
Research Corporation**

- ☒
- Charge Any Additional Fee Required
- 
- Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status.  
See 37 CFR 1.27

- 2.
- ☐
- Payment Enclosed:**

☐ Check ☐ Credit card ☐ Money  
Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Small Entity

Fee Fee Fee Fee Fee Description

Code (\$) Code (\$) Code (\$) Code (\$) Fee Paid

101 710 201 355 Utility filing fee

**710**

106 320 206 160 Design filing fee

107 490 207 245 Plant filing fee

108 710 208 355 Reissue filing fee

114 150 214 75 Provisional filing fee

**SUBTOTAL (1) (\$)**710******2. EXTRA CLAIM FEES**

Total Claims **53** - 20\*\* = **33** X **18** = **594**

Independent Claims **7** - 3\*\* = **4** X **80** = **320**

Multiple Dependent (1) **270** = **270**

Large Entity Small Entity

Fee Fee Fee Fee Fee Description

Code (\$) Code (\$) Code (\$) Code (\$) Fee Description

103 18 203 9 Claims in excess of 20

102 80 202 40 Independent claims in excess of 3

104 270 204 135 Multiple dependent claim, if not paid

109 80 209 40 \*\* Reissue independent claims  
over original patent110 18 210 9 \*\* Reissue claims in excess of 20  
and over original patent**SUBTOTAL (2) (\$)**1184****

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**Large  
EntitySmall  
Entity

Fee Fee Fee Fee

Code (\$) Code (\$) Code (\$) Code (\$) Fee Description

105 130 205 65 Surcharge - late filing fee or oath

127 50 227 25 Surcharge - late provisional filing fee or  
cover sheet

139 130 139 130 Non-English specification

147 2,520 147 2,520 For filing a request for *ex parte* reexamination112 920\* 112 920\* Requesting publication of SIR prior to  
Examiner action113 1,840\* 113 1,840\* Requesting publication of SIR after  
Examiner action

115 110 215 55 Extension for reply within first month

116 390 216 195 Extension for reply within second month

117 890 217 445 Extension for reply within third month

118 1,390 218 695 Extension for reply within fourth month

128 1,890 228 945 Extension for reply within fifth month

119 310 219 155 Notice of Appeal

120 310 220 155 Filing a brief in support of an appeal

121 270 221 135 Request for oral hearing

138 1,510 138 1,510 Petition to institute a public use proceeding

140 110 240 55 Petition to revive - unavoidable

141 1,240 241 620 Petition to revive - unintentional

142 1,240 242 620 Utility issue fee (or reissue)

143 440 243 220 Design issue fee

144 600 244 300 Plant issue fee

122 130 122 130 Petitions to the Commissioner

123 50 123 50 Processing fee under 37 CFR 1.17(q)

126 180 126 180 Submission of Information Disclosure Stmt

581 40 581 40 Recording each patent assignment per  
property (times number of properties)146 710 246 355 Filing a submission after final rejection  
(37 CFR § 1.129(a))149 710 249 355 For each additional invention to be  
examined (37 CFR § 1.129(b))

179 710 279 355 Request for Continued Examination (RCE)

169 900 169 900 Request for expedited examination  
of a design application

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$)****SUBMITTED BY**

Name (Print/Type)

**Kathleen Maher Lynch**Registration No.  
(Attorney/Agent)**33,957****Complete (if applicable)**

Telephone

**770-534-8239**

Signature

*Kathleen Maher Lynch*

Date

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